

**Bristol Town Administrator**

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**From:** Paul Boisvert <paulb@engineeringventures.com>  
**Sent:** Wednesday, October 27, 2021 9:14 AM  
**To:** Bristol Town Administrator  
**Cc:** Hannah Wingate; Eric Cota; Alan Huizenga; Jill Marsano; Mike Winslow  
**Subject:** RE: Stormwater project - School Street

That makes sense Valerie. I see Alan copied here, which is good. If you were to get into water line replacement, it might make sense to do both the section on School Street and the section along Park Street (L-shape). Alan's Preliminary Engineering Report outlines some costs for that work and made recommendations.

We have sketched an option that shifts the storm system into the park a bit – away from the water mains, but there will remain some risk digging that close to water mains of that age. If there are any leaks, the water could carry some of the supporting soil away and allow the pipe to separate. The contractor would need to be careful.

Jill, do you know what the static pressures are in that area?

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**From:** Bristol Town Administrator <townadmin@bristolvt.org>  
**Sent:** Tuesday, October 26, 2021 5:17 PM  
**To:** Paul Boisvert <paulb@engineeringventures.com>  
**Cc:** Hannah Wingate <hannahw@engineeringventures.com>; Eric Cota <bristolhighway@gmavt.net>; Alan Huizenga <ahuizenga@gmeinc.biz>; Jill Marsano <jill@vtums.com>; Mike Winslow <mwinslow@acrpc.org>  
**Subject:** RE: Stormwater project - School Street

Hi Paul,

This may need to be a Selectboard conversation. It would be helpful (for me, anyway) to be able to see visually the magnitude of the water lines that would need to be replaced on a map. I also wonder if that would be an eligible project cost if and when we apply for grant funding for construction. I realize you may not know that. If possible, it would be helpful to have some estimate of the cost to replace the water lines. And it would also be helpful to see the general area that would be affected if the system is shifted east into the park. Would that be possible?

Yes, I would be available on Friday for a Zoom meet.

Thanks,

--Valerie

Valerie Capels, Town Administrator

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**From:** Paul Boisvert <[paulb@engineeringventures.com](mailto:paulb@engineeringventures.com)>  
**Sent:** Tuesday, October 26, 2021 4:02 PM  
**To:** Bristol Town Administrator <[townadmin@bristolvt.org](mailto:townadmin@bristolvt.org)>  
**Cc:** Hannah Wingate <[hannahw@engineeringventures.com](mailto:hannahw@engineeringventures.com)>; Eric Cota <[bristolhighway@gmavt.net](mailto:bristolhighway@gmavt.net)>  
**Subject:** Stormwater project - School Street

Hi Valerie,

We have been talking to Jill Marsano and Cyrus about existing water lines in the area identified for an infiltration system on School Street. There are three primary options:

1. Replace the old water main and keep the infiltration plan as shown on the 60% plans
2. Leave the old water main intact and shift the system to the east into the edge of the park
3. Find an alternate location along West Street (which would require more geotechnical work)

I suppose there is a fourth option – drop this location for infiltration until such time as the water lines are slated for replacement. It seems like time for another conversation about direction. Friday morning before 11? Or next week?

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